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1875/76

TENTH

ANNUAL CATALOGUE

OF THE

Officers and Students

OF THE

UNIVERSITY OF KANSAS.

—
1875-6.
—

LAWRENCE, KANSAS:
REPUBLICAN JOURNAL STEAM PRINTING ESTABLISHMENT.
1876.



WM . MACDONALD



THE NEW UNIVERSITY BUILDING, ERECTED BY THE CITY OF LAWRENCE.

DIMENSIONS:—Length, 246 ft.; width in center, 98 ft.; width of wings, 62 ft.; height of observatories, 95 ft. Total number of rooms, 54, including a hall, which is 34 ft. long, 56 ft. wide, and 35 ft. high. All the rooms are devoted to the work of instruction. The departments of Chemistry, Physics, Natural History, Mechanics, Engineering and Drawing, have each a suit of rooms, viz.: a lecture room 23x45 ft.; a laboratory room for beginners, 19x52 ft.; a laboratory room for advanced students, 21x43 ft.; and a room for apparatus and consulting library, 11x35 ft.

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Board of Regents.

WILLIAM FAIRCHILD,.....	Leavenworth, Term expires April 1, 1877.
HON. J. S. EMERY,.....	Lawrence,..... " " " 1877.
REV. A. BEATTY,.....	Emporia,..... " " " 1878.
HON. V. P. WILSON,.....	Enterprise,..... " " " 1878.
REV. F. T. INGALLS,	Atchison,..... " " " 1879.
HON. M. W. REYNOLDS,.....	Parsons,..... " " " 1879.
REV. JAMES MARVIN, <i>Chancellor</i> ;	ex-officio member of Board.

OFFICERS OF THE BOARD.

JAMES MARVIN, <i>President</i> ,.....	Elected November, 1874.
WILLIAM FAIRCHILD, <i>Vice President</i> ,.....	" April, 1876.
REV. F. T. INGALLS, <i>Secretary</i> ,.....	Re elected " 1876.
WILLIAM A. SIMPSON, <i>Treasurer</i> ,	" " 1876.
PROF. E. MILLER, <i>Librarian</i> ,.....	" " 1875.
V. P. WILSON, <i>Gen'l Agent for University Lands</i> , Appointed	Nov., 1875.
J. S. EMERY, <i>Auditor</i> ,	" April, 1876.

COMMITTEES.

<i>Internal Management</i> ,	{ A. BEATTY, F. T. INGALLS.
<i>Finance</i> ,	{ WM. FAIRCHILD, V. P. WILSON, M. W. REYNOLDS.
<i>University Grounds and Buildings</i> ,.....	{ THE CHANCELLOR. J. S. EMERY, WM. FAIRCHILD.

Superintendent of Buildings, J. A. BRENNEN.



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Faculty.

REV. JAMES MARVIN, D. D., *President,*
Professor of Mental and Moral Philosophy.
(Mental and Moral Science, Political Economy and Logic.)

FRANK H. SNOW, A. M.,
Professor of Natural History.
(Botany, Zoology, Geology and Meteorology.)

FREDERIC W. BARDWELL, B. S.,
Professor of Astronomy and Civil Engineering.

* DAVID H. ROBINSON, A. M.,
Professor of Latin Language and Literature.

* D. B. ENGLISH, L. L. B. Ph. D.,
Professor of Greek Language and Literature.

EPHRAIM MILLER, A. M.,
Professor of Mathematics.

*—————
Professor of History, and of English Language and Literature.

GEORGE E. PATRICK, M. S.,
Professor of Chemistry, Physics and Mineralogy.

FRANCES SCHLEGEL,
Assistant Professor of German, French and Free-hand Drawing.

FRANK O. MARVIN, A. M.,
Assistant Professor in Preparatory and Normal Departments.

ALICE GERTRUDE BOUGHTON, A. B.,
Teacher of Instrumental Music.

PROF. D. H. ROBINSON, A. M.,
Secretary of Faculty.

* On April 10, '76, Prof. D. H. Robinson was transferred to the chair of Ancient Languages, and Prof. D. B. English was placed in charge of chair of History, and English Language and Literature.

Degrees Conferred.

CLASS OF 1875.

BACHELOR OF ARTS.

EUSEBIA B. MUDGE,
ALICE GERTRUDE BOUGHTON,
KATE STEPHENS,
MARTHA R. CAMPBELL.

BACHELOR OF SCIENCE.

FRANK F. DINSMOOR,
WILLIAM S. HERRICK,
FRANK P. McLENNAN.

HONORARY.

DOCTOR OF LAWS.

RT. REV. THOMAS H. VAIL, D. D.

Honorary Degrees conferred in 1874, not published in catalogue, 1875:

DOCTOR OF DIVINITY.

REV. RICHARD CORDLEY,
REV. D. O. KELLOGG, JR.

Students

IN THE

COLLEGIATE DEPARTMENT.

Abbreviations—Cl. for Classical; Sc. for Scientific; M. L. for Modern Literature;
E. for Engineering; N. H. for Natural History; Ch. for Chemistry.

<i>Names.</i>	<i>Courses.</i>	<i>Residences.</i>
SENIOR CLASS.		
George F. Gaumer . .	N. H. . .	<i>Wakarusa.</i>
May E. Richardson. .	Sc. . .	<i>Lawrence.</i>
Charles W. Smith, . .	M. L. . .	<i>East Lyme, Mo.</i>
Willard F. Sergeant, .	Cl. . .	<i>Greenwood, Mo.</i>
Elmer B. Tucker, . .	Cl. . .	<i>Lawrence.</i>
Henry S. Tremper, . .	Cl. . .	<i>Lawrence.</i>
James A. Wickersham, .	Sc. . .	<i>Dimon.</i>
Lizzie Ann Williams, .	Cl. . .	<i>Lawrence.</i>

Seniors—8.

JUNIOR CLASS.		
Andrew Atchison. . .	Cl. . .	<i>Richmond.</i>
Everard Bierer, Jr., .	Cl. . .	<i>Hiawatha.</i>
John H. Long, . . .	Ch. . .	<i>Olathe.</i>
Carrie L. Morris, . .	Sc. . .	<i>Lawrence.</i>
Frank H. Morgan, . .	Ch. . .	<i>Portland, Me.</i>
William Osburn, . .	Cl. . .	<i>Wilmington, Ill.</i>
Angelo Cyrus Scott, .	Cl. . .	<i>Iola.</i>
Carrie M. Watson, . .	M. L. . .	<i>Lawrence.</i>

Juniors—8.

<i>Names.</i>	<i>Courses.</i>	<i>Residences.</i>
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SOPHOMORE CLASS.

Kate Jenkins,	. . . Cl.	. . . <i>Lawrence.</i>
De Etta Warren,	. . . M. L.	. . . <i>Lawrence.</i>
M. Clementina Wilson,	Sc.	. . . <i>Lawrence.</i>
Alma Richardson,	. . . M. L.	. . . <i>Lawrence.</i>

Sophomores—4.

FRESHMAN CLASS.

Jessie A. Austin,	. . . M. L.	. . . <i>Neodesha.</i>
Hervey J. Baker,	. . . Sc.	. . . <i>Tiblow.</i>
Henry W. Berks,	. . . Sc.	. . . <i>Salina.</i>
William T. Byrd,	. . . Cl.	. . . <i>Washington Creek.</i>
Joseph W. Brigham,	. . . Sc.	. . . <i>Neodesha.</i>
Edgar W. Clark,	. . . Sc.	. . . <i>Chetopa.</i>
Mary A. Cracraft,	. . . Cl.	. . . <i>Hiawatha.</i>
William H. Carruth,	. . . Cl.	. . . <i>Lawrence.</i>
Charles E. Cox,	. . . Sc.	. . . <i>Lawrence.</i>
Mary A. Eidemiller,	. . . Sc.	. . . <i>Lawrence.</i>
Charles S. Gleed,	. . . Cl.	. . . <i>Lawrence.</i>
James W. Gleed,	. . . Cl.	. . . <i>Lawrence.</i>
Mollie Herrington,	. . . M. L.	. . . <i>Lawrence.</i>
James J. Houston,	. . . Cl.	. . . <i>Leavenworth.</i>
Howard H. Jenkins,	. . . Cl.	. . . <i>Kansas City, Mo.</i>
Josie B. March,	. . . Sc.	. . . <i>Lawrence.</i>
Annie E. Mozley,	. . . M. L.	. . . <i>Lawrence.</i>
Frank Prentiss,	. . . Sc.	. . . <i>Lawrence.</i>
Samuel M. Smith,	. . . Cl.	. . . <i>Wonsir.</i>
Edward G. Smith,	. . . Sc.	. . . <i>Topeka.</i>
Belle Stevens,	. . . Sc.	. . . <i>Lawrence.</i>
Elizabeth B. Tenney,	M. L.	. . . <i>Lawrence.</i>
Marcia R. Wood,	. . . Sc.	. . . <i>Lawrence.</i>
Selina Wilson,	. . . Sc.	. . . <i>Lawrence.</i>

<i>Names.</i>	<i>Courses.</i>	<i>Residences.</i>
Dora Wade,	Sc. . . .	<i>Wakarusa.</i>
Kate Williams,	Cl. . . .	<i>Lawrence.</i>
Freshmen—26.		

SELECT COLLEGIATE COURSE.*

Ida A. Ahlborn,	<i>Concordia.</i>
Walter W. Bretherton,	<i>Lawrence.</i>
Gertrude Alice Bullene,	<i>Wakarusa.</i>
Herbert Delos Crandall,	<i>North Lawrence.</i>
Walter H. Challiss,	<i>Atchison.</i>
Charles B. Cramer,	<i>Lawrence.</i>
Cyrena Carmean,	<i>Lawrence.</i>
Vara H. Gunn,	<i>Lawrence.</i>
L. D. Gibbons,	<i>Baxter Springs.</i>
Laura Hadley,	<i>Lawrence.</i>
George Will Hapgood,	<i>Warren, O.</i>
George T. Inge,	<i>Neosho Falls.</i>
C. T. Likins,	<i>Cherrydale.</i>
Mary V. Montgomery,	<i>Hays City.</i>
George T. Nicholson,	<i>Lawrence.</i>
John O'Neill,	<i>Sarcoie.</i>
Hugh T. Richards,	<i>Lawrence.</i>
C. W. Stephenson,	<i>Chetopa.</i>
Percy O. Smith,	<i>Atchison.</i>
William E. Stevens,	<i>Paola.</i>
Oscar T. Street,	<i>Baxter Springs.</i>
Mary H. Thacher,	<i>Lawrence.</i>
Colin Timmons,	<i>Lawrence.</i>
Sarah Tucker,	<i>Lawrence.</i>
Elsie J. Wickard,	<i>Prairie City.</i>
Lizzie Yeagley,	<i>Lawrence.</i>

Select Course—26.

* Students named in this course pursue collegiate studies, but are not entirely regular in classification.

PREPARATORY DEPARTMENT.

<i>Names.</i>	<i>Courses.</i>	<i>Residences</i>
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SENIOR CLASS.

Frank DeGraff Altman, Cl.	. . .	<i>Ottawa.</i>
Richard A. Ballanger, Cl.	. . .	<i>Larned.</i>
Valorous F. Brown, . Cl.	. . .	<i>Medina.</i>
Charles L. Burke, . . Sc.	. . .	<i>Spring Hill.</i>
Elma J. Cox, . . . Sc.	. . .	<i>Lawrence.</i>
Horace M. Cox, . . . Sc.	. . .	<i>Lawrence.</i>
Alfred H. Cobb, . . Cl.	. . .	<i>Wyandotte.</i>
Annie O. Gilmore, . Sc.	. . .	<i>Eudora.</i>
Flora Hadley, . . . Sc.	. . .	<i>Lawrence.</i>
Ariel E. Long, . . . Sc.	. . .	<i>Olathe.</i>
Birdsall A. McAllaster, Sc.	. . .	<i>Lawrence.</i>
William C. McCann, . Sc.	. . .	<i>Maroa, Ill.</i>
Solon T. Williams, . Cl.	. . .	<i>Lawrence.</i>

Seniors—13.

MIDDLE CLASS.

Harry M. Blood, . . Cl.	. . .	<i>Lawrence.</i>
Frank L. Burke, . . Sc.	. . .	<i>Spring Hill.</i>
Jane E. Corel, . . . Sc.	. . .	<i>Wakarusa.</i>
Leander L. Davis, . . Sc.	. . .	<i>Lawrence.</i>
Walter M. Duff, . . Sc.	. . .	<i>Emporia.</i>
Frank M. Earle, . . Sc.	. . .	<i>Lawrence.</i>
Maggie R. Eidemiller, Sc.	. . .	<i>Lawrence.</i>
Annie F. Flinn, . . Sc.	. . .	<i>Lawrence.</i>
Thomas A. Fry, . . Cl.	. . .	<i>Wakarusa.</i>
Mary W. Grew, . . Sc.	. . .	<i>Independence.</i>
William C. Gunn, . . Sc.	. . .	<i>Lawrence.</i>
Abbie Gunn, . . . Sc.	. . .	<i>Lawrence.</i>

<i>Names.</i>	<i>Courses.</i>	<i>Residences.</i>
F. George Kenesson, . . .	Sc. . .	<i>Cedar Vale.</i>
Mina E. Marvin, . . .	M. L. . .	<i>Lawrence.</i>
Martha O. Miller, . . .	M. L. . .	<i>Lawrence.</i>
Lizzie J. Miller, . . .	M. L. . .	<i>Lawrence.</i>
William J. Mitchell, . . .	Sc. . .	<i>Lawrence.</i>
Herman E. Pease, . . .	Cl. . .	<i>Lawrence.</i>
Ella Pearson, . . .	Sc. . .	<i>Wakarusa.</i>
Alice Peabody, . . .	M. L. . .	<i>Lawrence.</i>
Joe Priestley, . . .	Cl. . .	<i>Baldwin City.</i>
James Reed, . . .	Cl. . .	<i>Monmouth.</i>
Wm. Edwin Richards, . . .	Cl. . .	<i>Lawrence.</i>
John Thos. Robinson, . . .	Sc. . .	<i>Ft. Wallace.</i>
Adelle Russell, . . .	M. L. . .	<i>Lawrence.</i>
Harold C. Short, . . .	Cl. . .	<i>Lawrence.</i>
Dora Summerfield, . . .	M. L. . .	<i>Litchfield, Ill.</i>
Julia M. Watson, . . .	M. L. . .	<i>Lawrence.</i>
Lee Wilson, . . .	Cl. . .	<i>Lawrence.</i>
Almira Wood, . . .	Sc. . .	<i>Lawrence.</i>
Rella Yeagley, . . .	M. L. . .	<i>Lawrence.</i>
Middle Class—31.		

JUNIOR CLASS.

J. J. Devereux,	<i>Abilene.</i>
Lillian J. Fetten,	<i>Lawrence.</i>
Frank Foltz,	<i>Allen's Grove, Wis.</i>
Thomas C. Gaumer,	<i>Wakarusa.</i>
Mary Henley,	<i>Baxter Springs.</i>
John B. Hill,	<i>Oswego.</i>
Willard J. Hoadley,	<i>Lawrence.</i>
Lillian F. Jackson,	<i>San Francisco, Cal.</i>
Emma Ladd,	<i>Wakarusa.</i>
Ebenezer E. Lewis,	<i>Lawrence.</i>
Alice L. Litchfield,	<i>Lawrence.</i>
Ella M. McKee,	<i>Lawrence.</i>

<i>Names.</i>	<i>Residences.</i>
George Nickolay,	<i>Popcorn.</i>
Sidney Orme,	<i>Lawrence.</i>
Charles Pearson,	<i>Wakarusa.</i>
Harry Rankin,	<i>Wakarusa.</i>
Uranna E. Reaser,	<i>Lawrence.</i>
Henry Schlesinger,	<i>St. Joseph, Mo.</i>
Mary L. Simpson,	<i>Lawrence.</i>
Charles J. Simmons,	<i>Sarcozie.</i>
Frank L. Webster,	<i>Lawrence.</i>

Juniors—21.

SELECT PREPARATORY CLASS.

Sarah Jennie Allen,	<i>Eudora.</i>
Ella M. Allen,	<i>Blue Mound.</i>
Eva Allen,	<i>Kanwaka.</i>
Ross Allen,	<i>Lenexa.</i>
Frank C. Brewer,	<i>Chanute.</i>
Mary L. Bare,	<i>Hannibal, O.</i>
Harriet F. Baker,	<i>Lawrence.</i>
Fremont M. Benedict,	<i>Lawrence.</i>
Arthur E. Blood,	<i>Lawrence.</i>
Alfred H. Brous,	<i>Manhattan.</i>
Mary Cone,	<i>Lawrence.</i>
Charles K. Carmean,	<i>Lawrence.</i>
Rebecca Drisdorn,	<i>Lawrence.</i>
Harry Downs,	<i>Wyandotte.</i>
Leander Eicher,	<i>Parsons.</i>
M. Ella Fogle,	<i>Williamsburg.</i>
Clara Gray,	<i>Lawrence.</i>
William Gill,	<i>Valley Falls.</i>
Martha Grinter,	<i>Edwardsville.</i>
Etta Grinter,	<i>Edwardsville.</i>
Mary B. Grinter,	<i>Edwardsville.</i>

<i>Names.</i>	<i>Residences.</i>
Caroline A. Goss,	<i>Oakland, Cal.</i>
Inez L. Hard,	<i>Lawrence.</i>
Angie Hamby,	<i>Garnett.</i>
William H. Herron,	<i>Lawrence.</i>
Eva Himoe,	<i>Lawrence.</i>
Jessie L. Hopkins,	<i>Lawrence.</i>
Wilbur N. Hopkins,	<i>Lawrence.</i>
George W. Hopkins,	<i>Tecumseh.</i>
Lilly L. Hunting,	<i>Gardner.</i>
Frank E. Hunting,	<i>Gardner.</i>
Mary R. Hunt,	<i>Garnett.</i>
Nellie Hulburd,	<i>Cleveland, Ohio.</i>
Ada Jacobs,	<i>Wamego.</i>
Melissa J. Kersey,	<i>Hesper.</i>
Anna Kenworthy,	<i>Columbus.</i>
Martha A. King,	<i>San Jose, Cal.</i>
Mary Ella Ladd,	<i>Wakarusa.</i>
Clarence F. Linton,	<i>Farlinville.</i>
Emma Linton,	<i>Farlinville.</i>
Paxton B. Moore,	<i>Monmouth.</i>
Patrick W. Magrath,	<i>Emerald.</i>
C. F. Mendenhall,	<i>Glenwood.</i>
Ida May Miller,	<i>Wamego.</i>
Eva Miller,	<i>Col. Springs, Col.</i>
Anna Maria Morgan,	<i>Lawrence.</i>
Kate Morrow,	<i>Lawrence.</i>
Robert C. Morrow,	<i>Lawrence.</i>
Robena Belle Moore,	<i>Lawrence.</i>
John G. Merryweather,	<i>Quenemo.</i>
Mary E. Murphy,	<i>Lawrence.</i>
J. S. McDaniel,	<i>Tiblow.</i>
Charles McCoy,	<i>Lawrence.</i>
Lizzie W. H. McCann,	<i>Maroa, Ill.</i>
Sarah S. McCann,	<i>Maroa, Ill.</i>

<i>Names.</i>	<i>Residences.</i>
Monroe Neal,	<i>Kanawaka.</i>
Charles S. Newlon,	<i>Oswego.</i>
H. C. Priddy,	<i>North Topeka.</i>
Howard Parr,	<i>Wyandotte.</i>
C. L. Pease,	<i>Lawrence.</i>
Mary Porter,	<i>Ottawa.</i>
Reuben Pritchett,	<i>Wakarusa.</i>
Luke E. Ray,	<i>Clinton.</i>
Florence Roma Ray,	<i>Clinton.</i>
Sarah E. Reed,	<i>Monmouth.</i>
Robert E. Reed,	<i>Monmouth.</i>
Minnie Reed,	<i>Monmouth.</i>
Stella Robbins,	<i>Lawrence.</i>
Irene Rush,	<i>Grant.</i>
Elvira J. Rush,	<i>Grant.</i>
Mellie Skaggs,	<i>Prairie City.</i>
Bruce Shearer,	<i>Lawrence.</i>
Caroline Shearer,	<i>Lawrence.</i>
Henry B. Shepherd,	<i>Prairie City.</i>
Sarah Shepherd,	<i>Prairie City.</i>
Fanny R. Summerfield,	<i>Chetopa.</i>
William M. Thacher,	<i>Lawrence.</i>
Nellie G. Thacher,	<i>Lawrence.</i>
J. L. Topping,	<i>Pomona.</i>
Delia L. Topping,	<i>Pomona.</i>
Mary H. Vanhosen,	<i>Willow Springs.</i>
Edward Vanhosen,	<i>Willow Springs.</i>
Caroline P. Vincent,	<i>Lecompton.</i>
Helen E. Weston,	<i>Lawrence.</i>
Robert E. Weeks, Jr.,	<i>Lawrence.</i>
C. R. Wheeler,	<i>La Cygne.</i>
Oscar E. Woods,	<i>Montana.</i>
Mary Yeats,	<i>Lawrence.</i>

NORMAL DEPARTMENT.

<i>Names.</i>	<i>Residences.</i>
Ida A. Ahlborn,	<i>Concordia.</i>
S. Jennie Allen,	<i>Eudora.</i>
Cyrena Carmean,	<i>Lawrence.</i>
Mary A. Cracraft,	<i>Hiawatha.</i>
Charles E. Cox,	<i>Lawrence.</i>
Elma J. Cox,	<i>Lawrence.</i>
Jane E. Corel,	<i>Wakarusa.</i>
Mary L. Field,	<i>Wakarusa.</i>
Ella M. Flinn,	<i>Lawrence.</i>
Clara Gray,	<i>Lawrence.</i>
Anna Harford,	<i>Baldwin City.</i>
Ella Harford,	<i>Baldwin City.</i>
Melissa J. Kersey,	<i>Hesper.</i>
Martha A. King,	<i>San Jose, Cal.</i>
Emma J. Ladd,	<i>Wakarusa.</i>
Mary E. Ladd,	<i>Wakarusa.</i>
Agnes Lovelace,	<i>Eudora.</i>
Ella M. McKee,	<i>Lawrence.</i>
Anna Maria Morgan,	<i>Lawrence.</i>
Annie E. Mozley,	<i>Lawrence.</i>
Mary E. Murphy,	<i>Lawrence.</i>
Jane R. Newby,	<i>Tonganoxie.</i>
Julia Nye,	<i>Vinland.</i>
Frank Prentiss,	<i>Lawrence.</i>
Ella Pearson,	<i>Wakarusa.</i>
Emma A. Rayson,	<i>Eudora.</i>
Ada M. Smithers,	<i>Olathe.</i>
Elsie J. Wickard,	<i>Prairie City.</i>
Katie M. Wittler,	<i>Eudora.</i>

<i>Names.</i>	<i>Residences.</i>
Josie R. Wheeler,	<i>Lawrence.</i>
Selina Wilson,	<i>Lawrence.</i>
Marcia R. Wood,	<i>Lawrence.</i>
Almira Wood,	<i>Lawrence.</i>
Rachel Ann Walton,	<i>Lawrence.</i>
De Etta Warren,	<i>Lawrence.</i>

Normal Class—35.



SUMMARY OF GENERAL RECORD.

Total number of students registered for advancement or admission from September 7th, 1875, to May 15th, 1876,.....	251
Number accepted and enrolled,.....	237

SUMMARY OF CLASSIFICATION.

COLLEGIATE DEPARTMENT.	Males.	Females.	Total.
Senior Class,	6	2	8
Junior Class,	6	2	8
Sophomore Class,		4	4
Freshman Class,	14	12	26
Select Course,	16	10	26
Aggregate Collegiate Department,.....	42	30	72
PREPARATORY DEPARTMENT.			
Senior Class,	9	4	13
Middle Class,	16	15	31
Junior Class,	13	8	21
Select Course,	37	51	88
Aggregate Preparatory Department,...	75	78	153
Normal Department,	2	33	35
Aggregate three Departments,	119	141	260
Names counted twice,	2	21	23
Total Attendance	117	120	237

COUNTIES REPRESENTED.

Allen.	Douglas.	Linn.	Saline.
Anderson.	Ellis.	Lyon.	Shawnee.
Atchison.	Franklin.	Montgomery.	Wabaunsee.
Brown.	Howard.	Neosho.	Wallace.
Cherokee.	Jefferson.	Osage.	Wilson.
Cloud.	Johnson.	Pawnee.	Woodson.
Crawford.	Labette.	Pottawatomie.	Wyandotte.
Chase.	Leavenworth.	Riley.	

COURSES OF INSTRUCTION.

Collegiate Department.

Of the several departments contemplated in the act of incorporation, only two have yet been organized, viz: the *Department of Science, Literature and the Arts*, and the *Normal Department*. These departments, at present, comprise seven courses of instruction, viz:—a Classical, and a Modern Literature Course, each leading to the degree of Bachelor of Arts; a General Scientific Course, three Special Scientific Courses, (one in Chemistry, one in Natural History, and one in Civil and Topographical Engineering), and a Teacher's Course,—each of the *four* Scientific Courses leading to the degree of Bachelor of Science. Other courses of instruction will be added as the growth of the State and of the University may render advisable.

Terms of Admission.

For terms of admission to the Collegiate Department see Preparatory Course. Equivalents are accepted.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST SESSION.

Latin—Cicero de Amicitia; Prose Composition.

Greek—Xenophon's Memorabilia of Socrates, three books; Composition; Smith's history of Greece, Books III and IV.

Algebra—Series, Logarithms and General Theory of Equations.

English—Angus' English Language.

Oriental History.

SECOND SESSION.

Latin—Livy ; Prose Composition ; Liddell's History of Rome, Books I and II.

Greek—Plato's Apology and Crito ; Books V and VI of Smith's History ; Composition.

Geometry—Elements completed.

Botany.

SOPHOMORE CLASS.

FIRST SESSION.

Latin—Horace's Odes ; Composition ; Books III and IV Liddell's History.

Greek—Plato's Gorgias ; Becker's Charicles ; Composition.

Trigonometry.

Medieval History.

Physics.

Zoology.

SECOND SESSION.

Latin—Horace's Satires and Epistles ; Composition ; Liddell's History completed.

Greek—Demosthenes De Corona ; Constitutional History of Greece ; Composition.

Analytical Geometry ; Conic Sections.

Modern History from 1648 to 1815.

Physics.

Zoology.

JUNIOR CLASS.

FIRST SESSION.

Latin—Tacitus' Annals ; Roman Literature.

Greek—Historians—Selections ; History of Greek Art.

Logic.

Chemistry.

Physiology.

SECOND SESSION.

Latin—Comedies ; Catullus ; Roman Literature.

Greek—Homer, eight books ; History and Theory of Epic Poetry among the Greeks.

Meteorology.

English Literature.

Astronomy.

Chemistry.

SENIOR CLASS.**FIRST SESSION.**

Greek—Dramas; Greek Literature.
Rhetorical and Historical Criticism of selected English Authors.
Metaphysics—Mental Science.
Political Economy.
Astronomy.

SECOND SESSION.

Greek—Lyric Poetry; Literature.
Rhetorical and Historical Criticism of selected English Authors.
Metaphysics—Moral Science.
Geology.

GENERAL SCIENTIFIC COURSE.**FRESHMAN CLASS.****FIRST SESSION.**

Algebra—Series, Logarithms and General Theory of Equations.
English—Angus' English Language.
Oriental History.
Physics—Mechanics of Solids, Liquids and Gases.
Chemistry—Lectures on the Elements; Laboratory Practice.
German or French.
Drawing.

SECOND SESSION.

Geometry—Elements completed.
Botany.
Chemistry—Lectures on the Elements; Laboratory Practice.
German, or French.
Drawing.

SOPHOMORE CLASS.

FIRST SESSION.

Trigonometry.

Mediaeval History.

Zoology.

Physics—Mechanics, Sound, Heat and Light.

German, or French.

Drawing.

SECOND SESSION.

Analytical Geometry—Conic Sections.

Modern History.

Zoology.

Physics—Light, Electricity and Magnetism.

German, or French.

Drawing.

JUNIOR CLASS.

FIRST SESSION.

Calculus—Differentials of Functions, and Geometric Applications.

Modern History.

Logic.

Physiology.

German.

SECOND SESSION.

Calculus—Integration of simple Functions, and Linear Equations.

English Literature.

Astronomy.

Meteorology.

German.

SENIOR CLASS.

FIRST SESSION.

Astronomy.

Rhetorical and Historical Criticism of selected English authors.

Metaphysics—Mental Science.

Political Economy.

Mineralogy.

SECOND SESSION.

Rhetorical and Historical Criticism of selected English authors.

Metaphysics—Moral Science.

Geology.

MODERN LITERATURE COURSE.

FRESHMAN CLASS.

FIRST SESSION.

Algebra—Series, Logarithms and General Theory of Equations.
English—Angus' English Language, and Oriental History.
German.
French.
History—Liddell's Roman.
Drawing.

SECOND SESSION.

Geometry—Elements completed.
Botany.
German.
French.
Greek History—Smith's.
Drawing.

SOPHOMORE CLASS.

FIRST SESSION.

Trigonometry.
Mediæval History.
Zoology.
Physics.
French.
German.

SECOND SESSION.

Analytical Geometry—Conic Sections.
Modern History.
Zoology.
Physics.
French.
German.

JUNIOR CLASS.

FIRST SESSION.

Logic.
Chemistry.
Modern History.
Physiology.
German.
History of Greek Literature.

SECOND SESSION.

Astronomy.
Chemistry.
English Literature.
Meteorology.
German.
History of Roman Literature.

SENIOR CLASS.

FIRST SESSION.

Astronomy.
Rhetorical and Historical Criticism of selected English Authors.
Metaphysics—Mental Science.
Mineralogy.
Political Economy.
German.

SECOND SESSION.

Rhetorical and Historical Criticism of selected English Authors.
Metaphysics—Moral Science.
Geology.
German.

COURSE IN CIVIL ENGINEERING.

FRESHMAN CLASS.

Studies—Same as those of Freshman Class Scientific Course, with the addition of Industrial Drawing.

SOPHOMORE CLASS.

Studies—Same as those of Sophomore Class Scientific Course, with the addition of Industrial Drawing.

JUNIOR CLASS.

FIRST SESSION.

Calculus—Differentials of Functions, and Geometric Applications.

Descriptive Geometry.

Civil Engineering Proper—Survey, Location, and Construction of Roads and Railroads.

Physiology.

Drawing.

Field Practice.

SECOND SESSION.

Calculus—Integration of Simple Functions, and Linear Equations.

Applied Mechanics—Force in rigid bodies; Hydrostatics; Strength of Materials.

Civil Engineering Proper—Survey, Location and Construction of Roads and Railroads.

Meteorology.

Astronomy.

SENIOR CLASS.

FIRST SESSION.

Astronomy.

Mineralogy.

Analytical Mechanics.

Metaphysics—Mental Science.

Drawing.

Field Practice.

SECOND SESSION.

Metaphysics—Moral Science.

Geology.

Civil Engineering—Practical applications.

Analytical Mechanics.

COURSE IN NATURAL HISTORY.

FRESHMAN AND SOPHOMORE CLASSES.

Studies—Same as those of corresponding classes in the General Scientific Course.

JUNIOR CLASS.

FIRST SESSION.

Comparative Anatomy of the Vertebrates.
Dissections of Mammals and Birds.
Human Physiology.
Logic.

SECOND SESSION.

Comparative Anatomy of the Vertebrates; Dissections of Reptiles and Fishes.
Advanced Botany.
Meteorology.
Astronomy.
English Literature.

SENIOR CLASS.

FIRST SESSION.

Comparative Anatomy of the Articulates, Dissections of Insects and Crustaceans.
Mineralogy.
Metaphysics—Mental Science.
Political Economy.

SECOND SESSION.

Comparative Anatomy of the Mollusks and Radiates; Dissections of Cuttle-fishes, Clams, Star-fishes, &c.
Geology.
Metaphysics—Moral Philosophy.

N. B.—In carrying out the above scheme of study, fifteen hours per week in the Zoological Laboratory, are required of each student during the Junior and Senior years. This course of training is adapted not only to those who aim to become Naturalists, but also to those who have in view the Medical Profession.

COURSE IN CHEMISTRY.

FRESHMAN AND SOPHOMORE CLASSES.

Studies—Same as those of corresponding classes in the General Scientific Course.

JUNIOR CLASS.

FIRST SESSION.

Chemistry—Inorganic.
Quantitative Analysis—Gravimetric.
Human Physiology.
Logic.

SECOND SESSION.

Chemistry—Organic.
Quantitative Analysis - Gravimetric.
English Literature.
Astronomy.
Meteorology.

SENIOR CLASS.

FIRST SESSION.

Chemistry—Organic.
Quantitative Analysis—Organic and Volumetric.
Metaphysics—Mental Science.
Political Economy.

SECOND SESSION.

Blowpipe Analysis and Assaying.
Mineralogy.
Geology.
Original Chemical Work.

N. B.—During the last two years of this course, at least twenty hours per week of Laboratory Practice are required. The object sought is to thoroughly prepare graduates as professional or practical chemists. A partial course selected from the above would be found highly advantageous to those intending to pursue Medical Studies.

Preparatory Department.

This Department has been organized to supply the existing want of suitable Preparatory Schools in the State, and therefore will not be made a permanent feature of the University.

Terms of Admission.

Candidates for admission to the Junior Class are examined in the following studies, viz :

Orthography.
Reading.
Mental Arithmetic.
Written Arithmetic, to Interest.
Elements of Geography.
Elements of English Grammar.

CLASSICAL COURSE.

JUNIOR CLASS.

FIRST SESSION.

Latin—Harkness' Latin Grammar and Reader.
English—Etymology, Grammatical and Historical.
Arithmetic.
General Geography and Map Drawing.

SECOND SESSION.

Latin—Harkness' Latin Grammar and Reader.
English—Synonyms and Composition.
Arithmetic.
Physical Geography and Map Drawing.

MIDDLE CLASS.

FIRST SESSION.

Latin—Cæsar's Commentaries, First Book Harkness' Latin Grammar.
Greek—Harkness' First Greek Book.
Elementary Algebra.
History of the United States.

SECOND SESSION.

Latin—Cæsar's Commentaries, Second and Third Books. Grammar.

Greek—Harkness' First Greek Book.

Elementary Algebra, through Simple Equations.

History of the United States, with Analysis of Civil Government.

SENIOR CLASS.

FIRST SESSION.

Latin—Virgil's *Aeneid*, First Book ; Prosody, Composition.

Greek—Xenophon's *Anabasis*, Book I. Jones's Exercises. Smith's History of Greece, Book I.

English—Elements of the Sentence.

Elementary Algebra—Radicals, and Equations of second degree.

SECOND SESSION.

Latin—Virgil's *Aeneid*, Books II and III, Prosody, Composition.

Greek—Books II and III of *Anabasis*. Jones's Exercises. Smith's History of Greece, Books II and III.

Geometry--First five Books.

English—Syntax and Elements of Rhetoric.

SCIENTIFIC COURSE.**JUNIOR CLASS.**

Studies—Same as those of the Junior Class, Classical Course, with the addition of Drawing.

MIDDLE CLASS.

FIRST SESSION.

Elementary Algebra.

Natural Philosophy—Mechanics, Sound, Heat.

History of the United States.

French.

Drawing.

SECOND SESSION.

Elementary Algebra, through Simple Equations.

Philosophy—Light, Electricity and Magnetism.

History of the United States ; Outline of the Constitution.

French.

Drawing.

SENIOR CLASS.

FIRST SESSION.

Algebra—Radicals and Equations of second degree.
English—Elements of the Sentence.
French and German.
Drawing.

SECOND SESSION.

Geometry—The first five Books.
English—Syntax, and Elements of Rhetoric.
French and German.
Drawing.

MODERN LITERATURE COURSE.

JUNIOR CLASS.

Studies—Same as those of Junior Class, Classical Course.

MIDDLE CLASS.

FIRST SESSION.

Elementary Algebra.
United States History.
Cæsar, First Book of Commentaries, with Grammar.
French.

SECOND SESSION.

Elementary Algebra, through Simple Equations.
United States History, with Analysis of Civil Government.
Cæsar's Commentaries, Second and Third Books, with Grammar.
French.

SENIOR CLASS.

FIRST SESSION.

Elementary Algebra, Radical Equations of second degree.
English—Elements of the Sentence.
German and French.
Drawing.

SECOND SESSION.

Geometry—First five Books.
English—Syntax, and Elements of Rhetoric.
German and French.
Drawing.

Normal Department.

This Department was organized April 3, 1876, under act of the Legislature. Candidates for admission to this department must be at least fifteen years of age; and must be prepared for an examination in reading and spelling, elements of arithmetic to interest, elements of geography, and elements of English grammar.

COURSES OF STUDY FOR NORMAL DEPARTMENT.

COMMON SCHOOL COURSE.

FIRST YEAR.

FIRST SESSION.

Arithmetic—Review through Decimal Fractions.
General Geography and Map-drawing.
English Grammar.
Penmanship.
Vocal Music.
Reading and Spelling.

SECOND SESSION.

Arithmetic—Continued.
Physical Geography and Map-drawing.
English Grammar—Continued.
Industrial Drawing.
Vocal Music.
Reading and Spelling.

SECOND YEAR.

FIRST SESSION.

Elements of Algebra.
History of the United States.
Elements of Natural Philosophy.
Industrial Drawing.
Reading and Voice Culture.
Object Lesson Teaching.

SECOND SESSION.

Elements of Algebra.
History of the United States, and Outline of the Constitution.
Elements of Natural Philosophy.
Industrial Drawing.
Composition and Declamation.

THIRD YEAR.**FIRST SESSION.**

Elements of Zoology.
Elements of Physiology,
Review of Arithmetic, Geography and English Grammar, with theory
of teaching them.
School Laws of Kansas.
Model Class Practice.

SECOND SESSION.

Elements of Botany.
Book Keeping.
Plane Geometry.
Rhetoric and Composition.
History and Plan of Public Schools.
Model Class Practice.

**HIGHER COURSE FOR GRAMMAR SCHOOL
TEACHERS.**

Candidates for this Course must have completed the studies of the
previous Course.

FIRST YEAR.**FIRST SESSION.**

Higher Algebra.
Physics and Chemistry.
Latin Lessons.
English Language — (Whitney).
Graded Schools: their Organization and History.

SECOND SESSION.

Geometry, completed.
Chemistry.
Botany.
Latin Lessons.
Science of Government and Constitution of the United States.
Lectures on School Discipline.

SECOND YEAR.**FIRST SESSION.**

Physics—Mechanics, Sound, Heat and Light.
Trigonometry.
Zoology.
Latin, Cæsar, or selections from other Authors.
State Constitution and School Laws.

SECOND SESSION.

Physics—Light, Electricity and Magnetism.
History of England—(Thalheimer).
Entomology.
English and American Literature.
Latin, *continued*.
Rules for Governing Popular Assemblies.

THIRD YEAR.

FIRST SESSION.

Social Science, or Political Economy.
Latin—Selections, and Roman History.
Logic.
Mental Science.
European Systems of Education.

SECOND SESSION.

Descriptive Astronomy.
Moral Science; Lectures on the Elements.
Geology.
Latin—Virgil, and Roman History.
American School Systems.
Practice in Model Class Teaching.

COURSE FOR PRINCIPALS OF HIGH SCHOOLS AND TEACHERS IN COLLEGIATE SCHOOLS.

Either of the General Courses in the University, with the addition of the Professional Lectures, Reading and Practice of the Grammar School Course.

Students pursuing either of these courses will receive at the close of each full term, a certificate stating the grade of scholarship for that term.

Any student passing a satisfactory examination in any of the subjects named in either of the foregoing courses of study, will be excused from pursuing such studies in class.

Previous experience in teaching will receive due consideration.

To graduate from either course, the student must be in attendance during the last year of that course, and give satisfactory evidence of having pursued the subjects named for the preceding years.

Graduates from either course will be entitled to a Diploma, granting all the privileges given by the State to graduates from Normal Schools.

MISCELLANEOUS INFORMATION.

ORGANIZATION.

The University of Kansas had its origin in "An act of Congress, approved Jan. 29, 1861, granting 72 sections of public land for the endowment of a State University." The State accepted the donation, and located the institution at Lawrence, by act of Legislature, passed Feb. 20, 1863. The charter states the object to be, "To provide the inhabitants of this State with the means of acquiring a thorough knowledge of the various branches of Literature, Science and the Arts" It also specified Six Departments of Instruction, viz: "Science, Literature and Arts; Law; Medicine; Theory and Practice of Elementary Instruction; Agriculture; Normal Department." By act approved April 6, 1873, the general management is vested in a Board of Regents, consisting of *seven* members, *six* appointed by the Governor and approved by the Senate; the *seventh*, or Chancellor, elected by the Board. This Board of Regents has by charter, "the power to appoint a requisite number of professors and tutors, and such other officers as they may deem expedient; also to determine the amount of their respective salaries; to regulate the course of instruction, and prescribe, under the advice of the professors, the books and authorities to be used in the several departments, and also to confer such degrees and grant such diplomas as are usually conferred and granted by other Universities."

SELECT COURSE OF STUDY.

Students who desire to confine their attention to special branches, adapted to their requirements and attainments, are permitted, subject to the advice of the Faculty, to take such a course of study as they can pursue with advantage.

APPARATUS OF INSTRUCTION.

The *Chemical Department* is supplied with laboratory tables, and with the apparatus and chemicals requisite for a complete course of laboratory practice in analytical Chemistry.

The Department of Astronomy is provided with a Green's *Standard Barometer* and Thermometer, an Astronomical Clock, and five-foot Astronomical Transit for the use of students in Observatory Practice; and with a Gambey's Sextant, an Artificial Horizon, and a Negus Box Chronometer, for use in Field Practice in Astronomy.

The Department of Engineering possesses an Engineer's Transit, an Engineer's Y Level, and all requisite accompaniments for the most approved kind of *Office* and *Field* work in Engineering.

The collection of Philosophical Apparatus affords the means of making a wide range of experimental illustrations in Mechanics and Physics.

SESSIONS AND VACATIONS.

The Academic year is divided into two sessions of twenty weeks each. The first session begins on the first Wednesday following the 4th of September. For particulars see Calendar.

EXAMINATIONS.

Public examinations of the classes are held at the close of each session on the studies of the session.

EXPENSES.

No charges are made by the University, except a contingent fee of five dollars per session.

The Treasurer's receipt for this fee must be presented by each candidate for examination or enrollment. The fee will be returned to students not admitted on examination.

Orphans of soldiers and of citizens killed in Quantrell's raid, are exempt from the payment of the contingent fee.

Board in private families may be had for \$3 to \$4 a week.

By uniting in clubs, and boarding themselves, students may reduce their expenses one-half.

The families of some of the students temporarily reside in Lawrence, in order to educate their children.

LIBRARY.

The Library contains a large number of books of reference and periodicals. These books are of the highest value to students, as they embrace works upon all departments of Science, Literature and Art. The selection has been made by the Professors representing the several courses of study for the express purpose of rendering assistance to the students in their University work.

CABINET COLLECTIONS.

Important aid in the study of Natural History is afforded by the Cabinet Collections, which contain upwards of 30,000 specimens, illustrating chiefly the departments of Botany, Zoology and Geology. The collections in Ornithology and Entomology have been greatly increased during the past year, chiefly through the voluntary contributions of University Students, and now include upwards of 2,000 species of Kansas Insects, and nearly 300 species of Kansas Birds.

SOCIETIES.

Two Literary Societies, the Orophilian and the Oread, and one Society of Natural History, regularly organized by the students, are in successful operation. The Natural History Society for three years has published and creditably maintained a scientific paper entitled the "Observer of Nature."

DEGREES CONFERRED ON GRADUATION.

Any student on completing either the Classical or the Modern Literature course will receive the degree of Bachelor of Arts; on completing either of the other Collegiate courses, the degree of Bachelor of Science.

DEGREES CONFERRED IN COURSE.

The degrees of Master of Arts and Master of Science are conferred respectively upon Bachelors of Arts and Bachelors of Science, according to the following conditions:

1. The candidate shall be a graduate of this or of some other College or University empowered to confer degrees.
2. That he shall have been engaged for at least three years after graduating, in Professional, Literary or Scientific studies.
3. That he present a satisfactory thesis to the Faculty on some Professional, Literary or Scientific subject.

MUSIC.

Instruction in Music on Piano and Organ is given by a competent teacher, for whose services those receiving lessons pay usual rates.

GENERAL LITERARY EXERCISES.

Rhetorical exercises, consisting of orations, declamations, select readings, &c., are required of all students attending the University.

By the liberality of a former student, the BOTSFORD prizes for the best declamation, become this year, a prominent feature of Commencement week.

DEVOTIONAL EXERCISES.

Devotional Exercises are held in the University Hall every morning.

DISCIPLINE.

Unexceptional Department and a strict observance of University rules.

DONATIONS.

MAY 1875 TO MAY 1876

By Prof. F. H. Snow—4000 Kansas Insects; 200 Foreign Insects; 500 Kansas Plants; 200 Kansas Birds.

By Geo. F. Gaumer—3000 Kansas Insects.

By Colin Timmons—800 Kansas Insects.

By Andrew Atchison—500 Kansas Insects.

By Ellis B. Noyes—300 Plants of the Indian Territory.

By Louis Watson, M. D., of Ellis—100 Birds of Western Kansas.

By Dr. Abbot, of Joplin, Mo.—Specimens of Lead Ore.

By Prof. F. O. Marvin—Specimens of Calamites.

By M. Summerfield, Esq.—1 White Pelican.

By Clarence DeWolf—1 Whooping Crane.

By Hon. J. P. Crane, of Garnett—1 Golden Eagle.

By Bureau of Education, Washington, D. C.:

Circulars of Information, Nos. I and II.

By Department of Interior, Washington, D. C.:

2 Volumes Exploration of Colorado River of the West.

U. S. Geological and Geographical Survey of Colorado, 1873.

50 Volumes, Documents of 1st Session XLIII Congress.

Report of U. S. Geological Survey of Territories, Cretaceous Vert., Vol. II.

Bulletin of the U. S. Geological and Geographical Survey of Territories, Vol. II, Nos. I and II.

Astronomical and Meteorological Observations. 1873.

By Will of Judge Fred. Grimke, deceased:

1 Volume of Works of Fred. Grimke.

By W. C. Kerr, State Geologist, N. C.:

Vol. I, 1875, Geology of N. C.

By Hon. Stephen A. Cobb:

Statistical Atlas of the U. S., 1874, (Bound).

By Hon. J. J. Ingalls, U. S. S.:

8th Census of the U. S. 4 Volumes.

Report of Ship Canal of Isthmus of Tehuantepec.

By Charles V. Riley, State Entomologist, Missouri:

Seventh Annual Report on the Noxious and other Insects of Mo.

By Smithsonian Institution:

Smithsonian Reports, 1873, 1874.

By Rev. James Marvin, Chancellor:

4 Volumes of Miscellaneous Works.

CALENDAR FOR 1876.

January 1—Christmas Recess ends.....	Saturday.
January 20—Semi-annual Examinations begin.....	Thursday.
January 25—Semi-annual Examinations end.....	Tuesday.
January 25—First Session ends.....	Tuesday.
January 26—Second Session begins.....	Wednesday.
March 25—Spring Recess begins.....	Saturday.
April 1—Spring Recess ends.....	Saturday.
June 1—Annual Examinations begin	Thursday.
June 7—Annual Examinations end.....	Wednesday.
June 8—Examination of candidates for admission.....	Thursday.
June 11—Baccalaureate Address.....	Sunday.
June 12—Prize-day.....	Monday.
June 13—Class-day.....	Tuesday.
June 14—Commencement-day.....	Wednesday.

SUMMER VACATION OF TWELVE WEEKS.

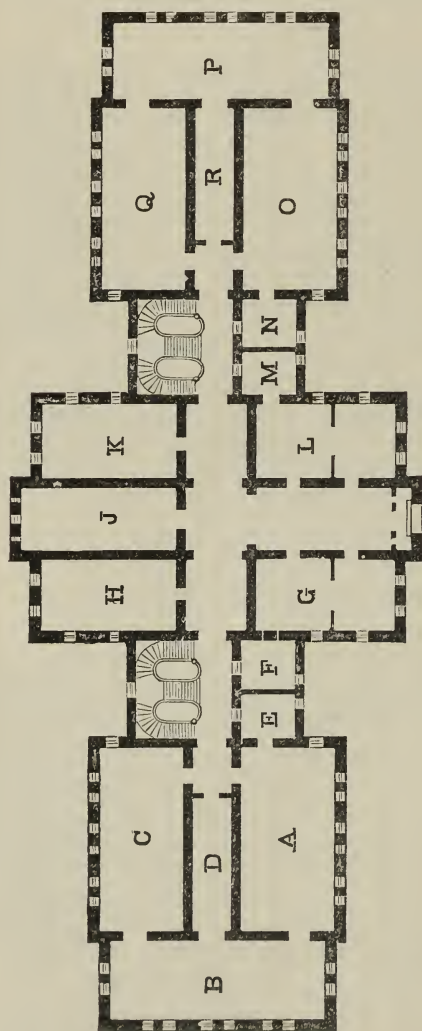
September 6—First Session begins.....	Wednesday.
September 6 } Examination of candidates for admission.....	{ Wednesday.
September 7 }	{ Thursday.
December 23—Christmas Recess begins.....	Saturday.

CALENDAR FOR 1877.

January 1—Christmas Recess ends.....	Monday.
January 18—Semi-annual Examinations begin.....	Thursday.
January 23—Semi-annual Examinations end.....	Tuesday.
January 23—First Session ends.....	Tuesday.
January 24—Second Session begins	Wednesday.
March 24—Spring Recess begins	Saturday.
March 31—Spring Recess ends.....	Saturday.
May 31—Annual Examinations begin.....	Thursday.
June 6—Annual Examinations end.....	Wednesday.
June 7—Examination of candidates for admission.....	Thursday.
June 10—Baccalaureate Address	Sunday.
June 11—Prize Day	Monday.
June 12—Class-day.....	Tuesday.
June 13—Commencement-day.....	Wednesday.

SUMMER VACATION OF TWELVE WEEKS.

September 5—First Session begins.....	Wednesday.
September 5 } Examination of candidates for admission.....	{ Wednesday.
September 6 }	{ Thursday.
December 22—Christmas Recess begins.....	Saturday.

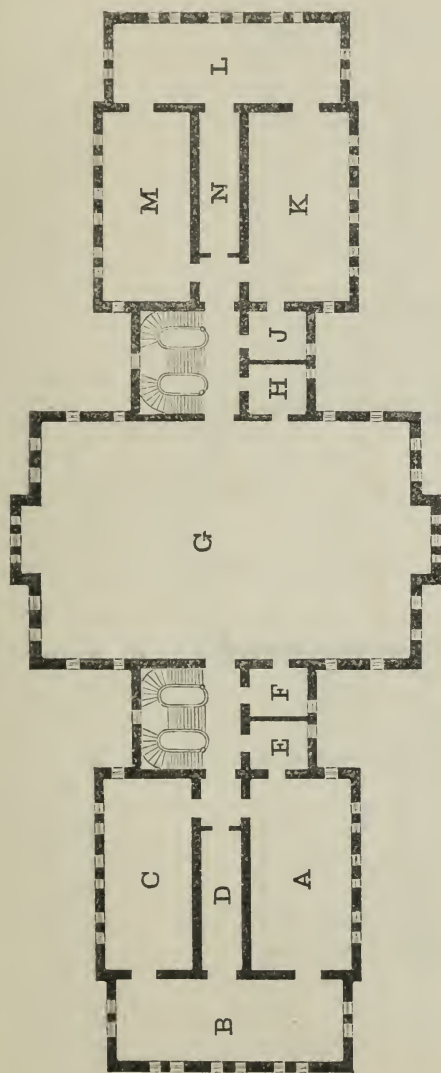


PLAN OF FIRST STORY.

- A. Lecture Room - Physics and Mechanics.
 B. Laboratory Room for beginner - in Physics and Mechanics.
 C. Laboratory Room for advanced students in Physics and Mechanics.
 D. Apparatus Room.
 E. Study of Professor of Physics.

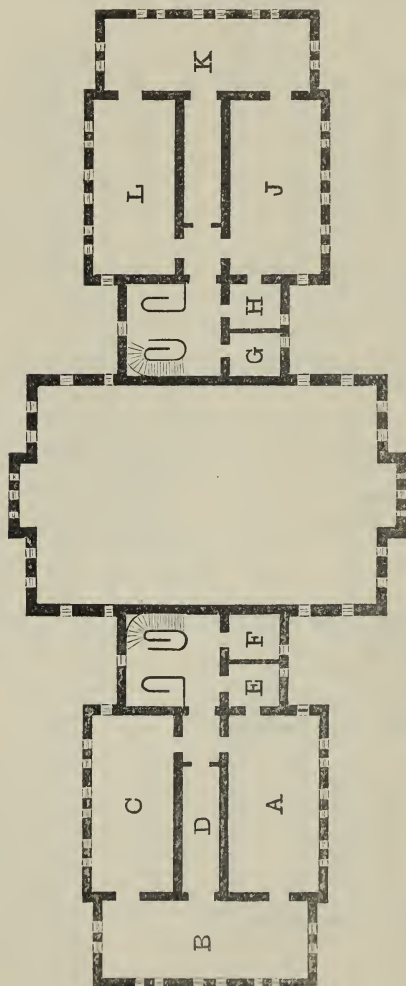
- F. Study of Professor of Chemistry.
 G. President's Office and Faculty Room.
 H. Higher Mathematics and Astronomy.
 J. Ladies' Cloak Room.
 K. Mental and Moral Philosophy, Logic and Political Economy.
 L. Regents' Room and Office of Treasurer.

- M. Study of Professor of History and English Language and Literature.
 N. Study of Professor of Mathematics.
 O. Mathematical Room.
 P. Students' Reading Room.
 Q. History, English Language and Literature.
 R. Ante Room.



PLAN OF SECOND STORY.

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|--|--|---------------------------------|
| A. Lecture Room—Natural History and Geology. | E. Study of Professor of Natural History. | J. Study of Professor of Greek. |
| B. Botanical Laboratory. | F. Study of Professor of Astronomy. | K. Recitation Room in Greek. |
| C. Zoological Museum and Laboratory. | G. Hall for general assemblies and examinations. | L. Pencil and Crayon Drawing. |
| D. Botanical and Geological Cabinet. | H. Study of Professor of Latin. | M. Recitation Room in Latin. |
| | | N. Collection of Models. |



PLAN OF THIRD STORY.

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| A. Lecture Room—Surveying & Engineering. | D. Room for Models in Engineering. | H. Study. |
| B. Topographical Room. | E. Study of Professor of Engineering. | J. } Department of Industrial Drawing. |
| C. Museum of Descriptive Geometry and Mechanics. | F. Study of Professor of Modern Languages. | K. } |
| | G. Study of Professor of Engineering. | L. } |



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